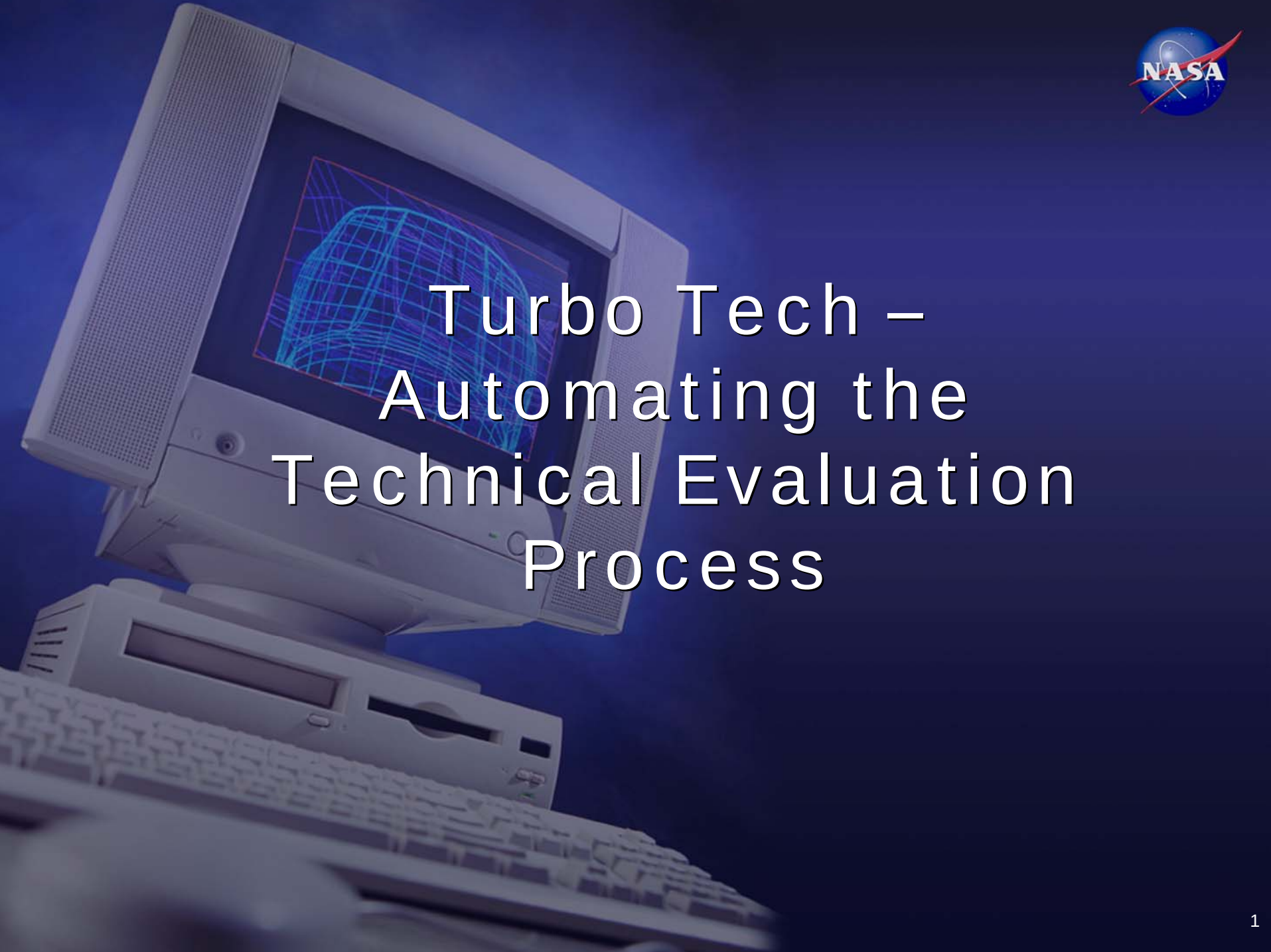


Turbo Tech – Automating the Technical Evaluation Process

Turbo Tech

- *What is Turbo Tech?*
  - *A web-based tool for automating the process of performing Technical Evaluations of proposals submitted by NASA contractors*
- *What does it do?*
  - *Turbo Tech guides users through the process of analyzing the reasonableness of resources proposed by Contractors (labor hours, quantity of material, travel, etc.)*
  - *Turbo Tech facilitates the technical evaluation of proposals while improving the quality of the evaluation*
- *Why is that important?*
  - *A large percentage of NASA's budget is spent via contracts or other acquisition vehicles*
  - *The Government must analyze the reasonableness of Contractor-submitted proposals in order to assure that NASA's budget is wisely spent*
  - *The Technical Evaluation is a critical element of that analysis, and is used to help develop the Government's negotiation position*

Turbo Tech – Why Is It Needed?

- *Most technical evaluations are done manually using a variety of standard desk top software*
- *Most formats vary widely and there is no uniform process*
- *Many technical evaluations are not good quality*
  - *NASA HQ survey teams and the OIG have identified this as a recurring problem in recent Procurement Management surveys done at Goddard*
- *The process requires manual input of large amounts of proposal data, leading to mathematical errors*
- *Many technical evaluations are not done in a timely manner*
- *New COTRS have no ready source of training for doing technical evaluations*

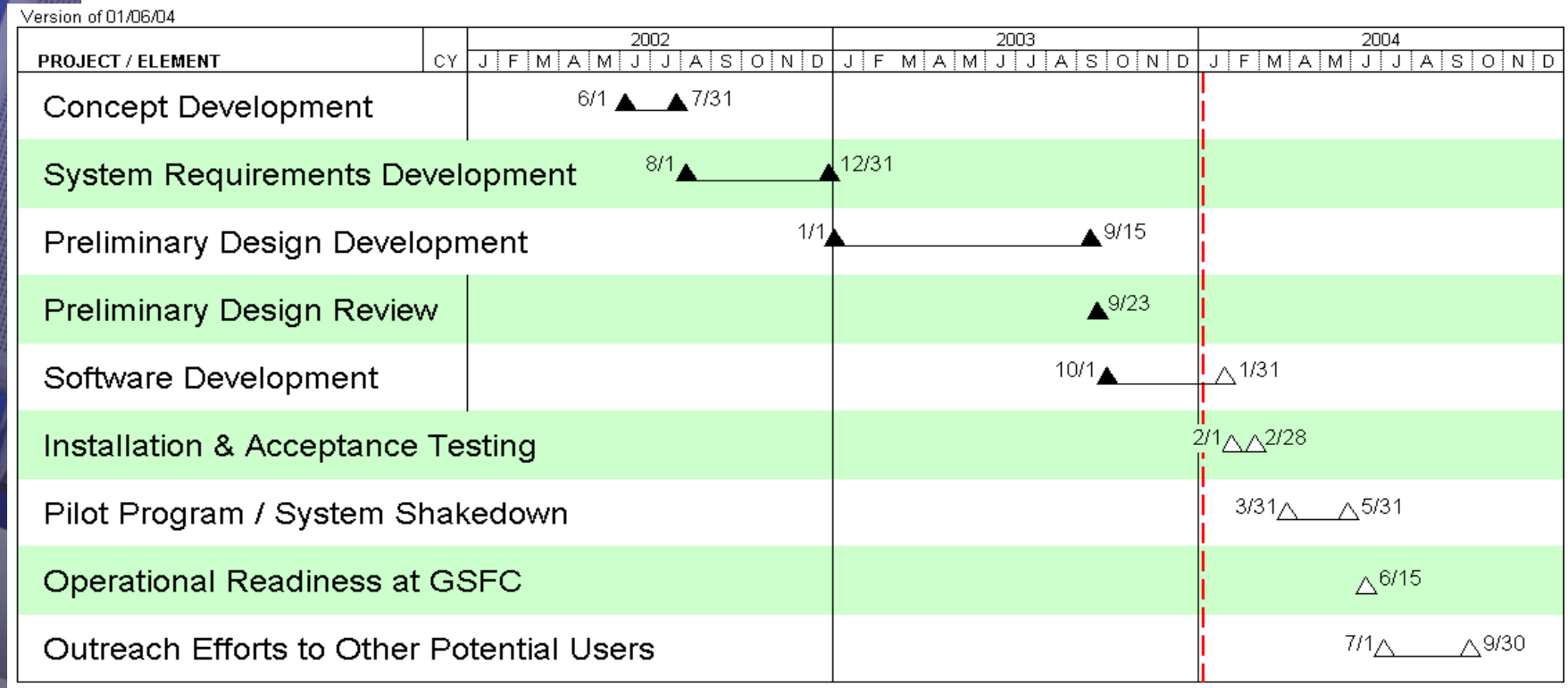
Turbo Tech – Features

- *"Question & Answer" style minimizes the need for training and provides a structured process and standard format*
- *Turbo Tech generates much of the "boiler plate" text, allowing the user to concentrate on the analysis itself*
- *Numerous Help features, a glossary, and a comprehensive "Frequently Asked Questions" section make it easy to use*
- *Contractors can provide an electronic file which may be uploaded, minimizing date entry and reducing mistakes*
- *The output product is a completed written document (Microsoft "Word" format)*
- *Turbo Tech is easily available on the web, and data is adequately protected. No sensitive cost data is contained in Turbo Tech*
- *Past evaluations can be stored and readily accessed*

Turbo Tech – Background

- *The need for Turbo Tech was determined by the GSFC's Flight Programs and Projects Directorate early in CY 2002*
  - *Leadership role provided by Dorothy Tiffany, Program Business Manager, Structures & Evolution of the Universe Program*
- *A Multi-Discipline Team was assembled in April 2002 to develop Turbo Tech*
  - *The 20-person team included substantial experience and expertise in all necessary areas*
  - *GSFC civil servants included experienced Contracting Officers, Contracting Officer Technical Representatives (COTR's), and Resource Analysts*
  - *Contractors provided the necessary expertise in software and web-based tool development*

Turbo Tech – Schedule




Turbo Tech
Walk Through

For Additional Information

- *Visit the TurboTech vendor display table*
  - *The Turbo Tech demo is available for your inspection*
- *Visit the Turbo Tech demo web site (access available only to GSFC employees)*
  - *http://gsfc-turbo.gsfc.nasa.gov:8000/turbo/charterA.jsp*
- *Contact the GSFC Turbo Tech Team*
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